

the rejection matures from a provisional rejection to an actual rejection.

REMARKS

If it is believed that a telephone conversation would expedite matters, the Examiner is invited to contact the undersigned at (617) 248-5215. The Examiner is authorized to charge any fees associated with this amendment, or to refund fees for any overpayment, to our Deposit.

Account No.: 03-1721

Respectfully submitted,



C. Hunter Baker, M.D., Ph.D.
Registration Number: 46,533

Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, MA 02109
(617) 248-5215 (Phone)
(617) 248-4000 (FAX)
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Pending Claims (after entry of amendment)

59. (Twice Amended) A pharmaceutical composition for delivering a therapeutically effective amount of an epothilone to a mammal, the pharmaceutical composition comprising: an epothilone and a pharmaceutically acceptable carrier, wherein the amount of the epothilone in carrier is sufficient for the composition to deliver to the mammal between about 0.001 mg to about 40 mg epothilone per kg body weight.

60. (Canceled)

61. (Canceled)

62. (Canceled)

63. (Canceled).

64. (Twice Amended) A method of treating cancer in a subject comprising:
administering a therapeutically effective amount of an epothilone to a subject in need thereof, wherein the therapeutically effective amount of the epothilone is an amount between about 0.001 mg to about 40 mg epothilone per kilogram of the subject's body weight.

65. (Canceled)

66. The method of claim 64, wherein the therapeutically effective amount of the epothilone is an amount sufficient to deliver about 0.01 mg to about 40 mg epothilone per kg body weight.

67. The method of claim 64, wherein the therapeutically effective amount of the epothilone is an amount sufficient to deliver about 0.001 to about 25 mg epothilone per kg body weight.

68. The method of claim 64, wherein the therapeutically effective amount of the epothilone is an amount sufficient to deliver about 0.01 to about 25 mg epothilone per kg body weight.

69. (Canceled)

70. (Canceled)

71. (Canceled)

72. (Canceled)

73. (Canceled)

74. (Canceled)

75. (Canceled)

76. (Canceled)

77. (Canceled)

78. (Canceled)

79. (Canceled)

80. (Canceled)

81. (Canceled)

82. (Canceled)

83. (Canceled)

84. (Canceled)

85. (Canceled)

86. (Canceled)

87. (Twice Amended) A method of inhibiting growth of a tumor in an animal comprising:
administering to an animal that has tumor an amount of a composition comprising an
epothilone, the amount being effective to inhibit growth of the tumor without administration of
the composition killing the animal, wherein the amount of the composition is an amount
sufficient to deliver about 0.001 to about 40 mg epothilone per kilogram body weight.

88. (Canceled)

89. (Canceled)

90. (Canceled)

91. (Canceled)

92. (Canceled)

93. (Canceled)

94. (Canceled)

95. (Canceled)

96. (Canceled)

97. (Canceled)

98. (Canceled)

99. (Canceled)

100. The pharmaceutical composition of claim 59, wherein the therapeutically effective amount of the epothilone is an amount sufficient to deliver about 0.01 to about 40 mg epothilone per kg body weight.

101. The pharmaceutical composition of claim 59, wherein the therapeutically effective amount of the epothilone is an amount sufficient to deliver about 0.001 to about 25 mg epothilone per kg body weight.

102. The pharmaceutical composition of claim 59, wherein the therapeutically effective amount of the epothilone is an amount sufficient to deliver about 0.01 to about 25 mg epothilone per kg body weight.

103. (Canceled)

104. (Canceled)

105. (Canceled)

106. (Canceled)

107. (Canceled)

108. (Canceled)

109. (Canceled)

110. (Canceled)

111. (Canceled)

112. (Amended) The method of claim 64, wherein the amount is administered to the subject at least twice in a seven-day period.

113. (Canceled)

114. (Canceled)

115. (Canceled)

116. (Canceled)

117. (Amended) The method of claim 64, wherein the step of administering comprises:
administering at least two doses of a therapeutically effective amount of an epothilone to a subject in need thereof, wherein the therapeutically effective amount of the epothilone is an amount sufficient to deliver about 0.001 mg to about 40 mg epothilone per kilogram body weight.

118. (Canceled)

119. (Canceled)

120. (Canceled)

121. (Canceled)

122. (Canceled)